

### **ABSTRACT OF THE DISCLOSURE**

In a method for producing an x-ray image, during two time-separated examination dates, a first x-ray image and a second x-ray image of a body region of an organism are respectively generated. The x-ray image datasets associated with the two x-ray images are subtracted from one another, so that a further image dataset ensues. Subsequently, the image information of the image dataset is emphasized and superimposed with the image information of the second x-ray image dataset.

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